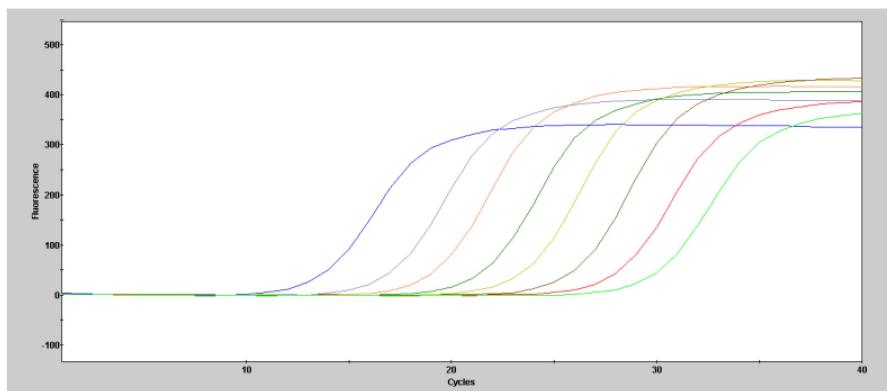


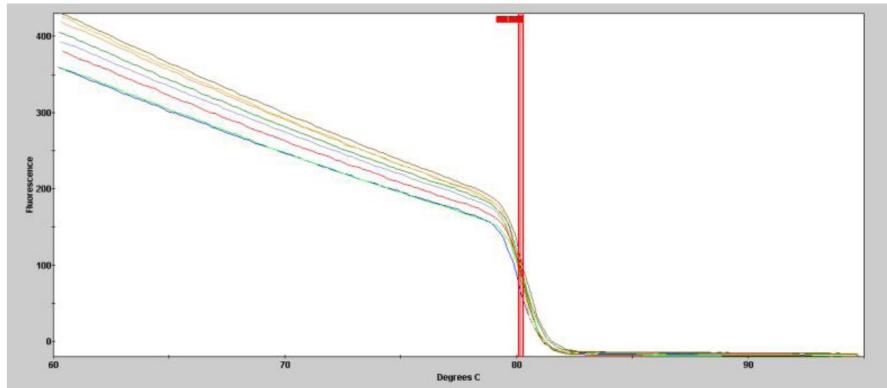
A. Result

input DNA copy number (<i>rbcL</i> gene)	Ct	melt peak	line color
10 ⁷	13.19	80.07	Blue
10 ⁶	16.37	80.18	Light Blue
10 ⁵	18.45	80.17	Orange
10 ⁴	20.83	80.26	Green
10 ³	22.83	80.12	Yellow
10 ²	25.19	80.28	Brown
10 ¹	27.40	80.30	Red
10 ⁰	29.35	80.31	Green

B. Amplification plot



C. Melting curve



D. Standard curve

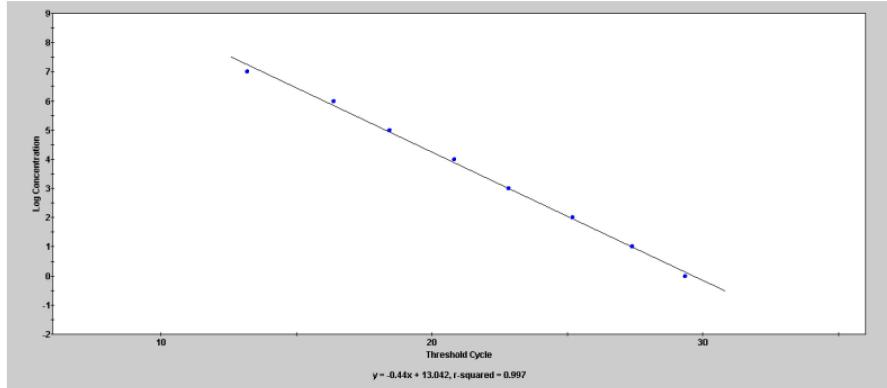


Fig. S1. Standard curve analysis for 114 primer set